| Ref<br># | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|--|---------------------|---------|------------------|
| L5       | 3     | ((transmi\$5 or cable) same (differential near2 amplif\$4) same noise same photo same potential) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 18:19 |
| L6       | 179   | ((transmi\$5 or cable) same (amplif\$4) same noise same photo same potential)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 15:58 |
| L7       | 95379 | "369"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 15:57 |
| L8       | 15    | 6 and L7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 15:57 |
| L9       | 906   | ((transmi\$5 or cable) same (amplif\$4) same noise same photo)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 15:59 |
| L10      | 73    | 7 and 9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON .    | 2005/12/21 16:27 |
| LII      | 878   | "369"/44.29.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 15:58 |
| L12      | 470   | "369"/44.25.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 15:58 |
| L13      | 660   | "369"/44.41.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 15:58 |
| L14      | 1838  | (L11 or L12 or L13)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON      | 2005/12/21 15:58 |

| L17 | 3     | 9 and 14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/12/21 16:00 |
|-----|-------|--|--|----|------|------------------|
| L21 | 18    | 10 and potential and reference   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/12/21 16:31 |
| L22 | 2     | 10 and potential and reference and differential .  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/12/21 16:32 |
| L23 | 1     | ((((transmi\$5 or cable) same (differential near2 amplif\$4) same noise same photo same potential) same potential). clm. | US-PGPUB   | OR | ON   | 2005/12/21 18:20 |
| S3  | 2     | "20040071053"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/12/20 12:16 |
| S4  | 95379 | "369"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/12/20 12:16 |
| S6  | 878   | "369"/44.29.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/12/20 12:16 |
| S7  | 470   | "369"/44.25.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/12/20 12:16 |
| S8  | 660   | "369"/44.41.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON . | 2005/12/20 12:16 |
| S9  | 1838  | (S6 or S7 or S8)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON   | 2005/12/20 12:16 |

|     |        |   |  | ·    |    |                  |
|-----|--------|---|--|------|----|------------------|
| S10 | 6      | (transmission near3 line\$1) same (photo\$5) same (second near2 reference)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/12/20 12:18 |
| S11 | 2      | (transmission near3 line\$1) same (photo\$5) same (second near2 reference) same noise       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/12/20 12:19 |
| S12 |        | (photo\$5) same (second near2 reference) same noise   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR · | ON | 2005/12/20 14:06 |
| S13 | 215484 | (transmission near3 line\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/12/20 14:13 |
| S14 |        | S12 and S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/12/20 12:22 |
| S16 | 48     | second near2 reference near2 potential same photo\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/12/20 12:23 |
| S17 | 1      | S9 and S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/12/20 12:23 |
| S27 | 9      | ( second near3 transmission near3 line\$1) same (photo\$5) same detect\$3 same amplifier\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/12/20 16:07 |
| S28 | 0      | S9 and S27  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR . | ON | 2005/12/20 14:16 |
| S29 | 1838   | S4 and S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2005/12/20 14:16 |

|     |        |  |   | ······ |    |                  |
|-----|--------|--|---|--------|----|------------------|
| S30 | 0      | S4 and S27   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 14:16 |
| S31 | 327588 | (transmi\$5 or cable) adj3 (line or wire)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 16:19 |
| S33 | 65     | ((transmi\$5 or cable) adj3 (line or wire)) same (nois\$3) same (photodetect\$3)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 16:11 |
| S34 | 2      | S33 and S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 16:10 |
| S35 | 15533  | ((transmi\$5 or cable) adj3 (line or wire)) same (nois\$3)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 16:11 |
| S36 | 86     | S35 and S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DER WENT<br>; IBM_TDB | OR     | ON | 2005/12/20 16:11 |
| S37 | 324    | ((transmi\$5 or cable) adj3 (line or wire)) same (nois\$3) and amplifier\$1 and photodetect\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 16:14 |
| S38 | 2      | S37 and S34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 16:13 |
| S39 | 7419   | ((transmi\$5 or cable) adj3 (line or wire)) same (nois\$3) and amplifier\$1                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 16:14 |
| S40 | 67     | ((transmi\$5 or cable) adj3 (line or wire)) same (nois\$3) and amplifier\$1 and \$4            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB  | OR     | ON | 2005/12/20 16:15 |

| S42 | 1427  | ((transmi\$5 or cable) adj3 (line or wire)) same<br>(differential near2 amplifier\$1)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/20 16:16 |
|-----|-------|--|--|----|----|------------------|
| S43 | 240   | ((transmi\$5 or cable) adj3 (line or wire)) same (differential near2 amplifier\$1) same noise            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/20 16:16 |
| S45 | 6     | S43 and S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/20 16:16 |
| S46 | 34132 | (optical near2 pickup)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/20 16:44 |
| S50 | 9     | S31 and S46 and S4 and noise and amplifier and detect\$3 and photo                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/20 16:21 |
| S53 | 69    | ((transmi\$5 or cable) adj3 (line or wire)) same (amplif\$4) same noise same photo                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/20 16:54 |
| S54 | 6     | S53 and S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/20 16:47 |
| S55 | 3     | ((transmi\$5 or cable) adj3 (line or wire)) same<br>(differential near2 amplif\$4) same noise same photo | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/21 15:56 |